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(108)

AMENDED CLAIMS

1. Rotary device for removing weeds from joints in a paved area,
5 comprising:
- an elongate frame (22) which is provided with a handle (23);
 - a drive unit (24) mounted on the frame (22);
 - a brush element (25) which is connected to the drive unit (24)
10 in such a manner that it can be driven in rotation about an axis of
rotation which extends substantially in a direction which is
transverse with respect to the frame (22); and
 - a guide wheel (28) coupled to the frame (22),
the guide wheel (28) and the brush element (25) being provided on
either side of the bottom end of the frame (22),
15 characterized in that
the distance (x) between the guide wheel (28) and a centre axis of
the frame (22) is at least double the distance (y) between the brush
element (25) and the centre axis of the frame (22), and in that the
drive unit (24) is provided in the vicinity of the bottom end of the
20 frame (22).
2. Rotary device according to claim 1, in which the centre of
gravity (z) of the drive unit (24) is positioned closer to the brush
element (25) than to the guide wheel (28).
3. Rotary device according to claim 2, in which the distance
25 between the guide wheel (28) and the centre of gravity (z) of the
drive unit (24) is at least double the distance between the brush
element (25) and the centre of gravity (z) of the drive unit (24).
4. Rotary device according to one of the preceding claims, in
which the distance (x) between the guide wheel (28) and the centre
30 axis of the frame (22) is greater than 10 centimetres.
5. Rotary device according to one of the preceding claims, in
which the distance (y) between the brush element (25) and the centre
axis of the frame (22) is less than 5 centimetres.

6. Rotary device according to one of the preceding claims, in which the output drive shaft of the drive unit (24) is positioned substantially at right angles to the axis of rotation of the brush element (25).
- 5 7. Rotary device according to claim 6, in which the output drive shaft of the drive unit (24), as seen in the transverse direction, extends substantially at the centre axis of the frame (22).
8. Rotary device according to one of the preceding claims, in which a safety guard (30) is provided around part of the brush
10 element (25), which safety guard (30) extends over more than half the outer circumference of the brush element (25).
9. Rotary device according to claim 8, in which the safety guard (30) is provided, on its rear-facing side, with a mud flap (31).
10. Rotary device according to one of the preceding claims, in
15 which the frame (22) is of adjustable length.
11. Rotary device according to one of the preceding claims, in which the distance (x+y) between the guide wheel (28) and the brush element (25) is greater than 15 centimetres.
12. Rotary device according to one of the preceding claims, in
20 which the drive unit (24) has its output drive shaft ending at the axis of rotation of the brush element (25).